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COUNTRY Soviet Zone of Germany REPORT

TOPIC Luetzkendorf Mineral Oil Plant (nationalized plant) 50X1

EVALUATION PLACE OBTAINED 50X1-HUM

DATE OF CONTENT

DATE OBTAINED DATE PREPARED 28 March 1950

REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE)

REMARKS 50X1-HUM

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1. A work force of 5,399 (including 2,545 workmen) is employed in the Mineral Oil Plant in Luetzkendorf (1152/080) near Krumpa in the Geisel Valley.

2. 1948 production:

a. Processing of crude oil

	tons	marks
Gasoline	3021.6	982,900
Petroleum	4683.6	1,227,100
Diesel fuel	8840.9	2,104,200
spindle oil distillation 3.5/20	4872.6	1,080,500
" " " 2.5/50	685.5	178,100
Machine oil, distilled 4/50	2087.9	512,300
" " " 5.5/50	991.3	233,600
" " " 6.5/50	486.7	138,100
distilled refined 6.5/50	425.1	139,100
Superheated steam cylinder oil	2000.3	1,011,700
Motor oil	6103.8	2,994,200
Compressor oil 6.5/50	134.1	55,700
" 9/50	517.2	256,400
Turbine oil	1417.6	849,000
Railroad axle oil	5187.8	1,166,100
Dark oil 5-15/50	1861.8	444,600
Oil for neck of heated rollers	402.8	132,500
Crude transformer oil	2143.3	553,400
Cable oil	405.3	269,800
Technical vaseline	1210.0	675,200
Litumen	3417.7	302,000
Paraffinatsch	4049.0	2,640,900
Propane resin	1860.0	795,500
Phenol extract	30.2	18,500

b. Fischer-Tropsch synthesis

Crude benzol

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42,700

This document is hereby regraded to CONFIDENTIAL in accordance with the letter of 16 October 1978 from the Director of Central Intelligence to the Archivist of the United States.
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	tons	Mark
Motor gasoline	3642.3	1,184,800
Liquid gas	10.0	5,000
Diesel fuel	481.4	133,500
Kerosin II	839.4	454,600
Contact paraffin	76.5	90,300
Paraffinatsch	270.4	183,200
Semi-manufactured products	147.3	65,700
Lighter fuel	6.2	37,200
Waste oil	1469.3	622,700
Sulphur	1023.6	
Oxygen	129,333 cu. m	

Comment:

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a. The Luetzkendorf Mineral Oil Plant consisted of the following three different installations until 1945:

- (1) mineral oil refinery
- (2) hydrogenation plant (high pressure installation operated on the Bergius method)
- (3) synthesis plant (low pressure installation operated according to the Fischer-Tropsch method)

about 9,800 men were employed in this plant in 1944. About 80 percent of the plant was destroyed in air raids at the end of 1944.

b. After the American troops evacuated this area the Soviets ordered the immediate reconstruction of the plant. The crude oil distillation plant and the lubricating oil factory were partially completed and put into operation in 1946; the synthesis plant at the end of 1947. However, the high pressure installation was dismantled and allocated to the Poles, who used it for the construction of the hydrogenation plant in Oswiecim (Auschwitz).

c. The monthly capacity of the oil refinery is 10,000 tons. Crude oil was delivered from Lendorf near Hannover and from the oil district at the German-Dutch border until 1945. After the Soviet occupation the crude oil came from Zistersdorf (Austria). The monthly capacity of the synthesis plant was about 5,000 tons of fuel in 1943. The 1948 production of the synthesis plant was only 5,000 tons. However, the annual capacity will be increased to about 24,000 tons in 1949 which indicates the reconstruction progress of the plant.

d. Lubricating oil, a critical bottleneck item in the Soviet Zone of Germany, is chiefly produced. The Luetzkendorf Lubricating Oil Factory is the only plant in the Soviet Zone of Germany with a large-scale lubricating oil production. Only motor oil is produced in the Lechkopau Lube Plant and only machine and spindle oil in the Leitz-Troepfritz Hydrogenation Plant.

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